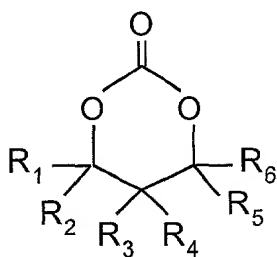


CLAIMS

What is claimed is:

- 1 1. A method for preparing hydroxyalkylcarbamate compositions comprising the step of
2 reacting aqueous ammonium hydroxide and a cyclic carbonate, wherein the cyclic
3 carbonate has the following general structure:



5 where R₁, R₂, R₃, R₄, R₅, and R₆ are each independently hydrogen or a linear or branched
6 alkyl group with from about one to about six carbon atoms.

- 1 2. The method of claim 1, wherein the step of reacting is conducted at atmospheric pressure.
1 3. The method of claim 1, further comprising the step of purifying the hydroxy-
2 alkylcarbamate composition.
1 4. The method of claim 3, wherein the step of purifying is conducted using evaporation.
1 5. The method of claim 1, wherein R₁, R₂, R₃, R₄, R₅, and R₆ are each independently
2 hydrogen or an alkyl with from about one to about two carbon atoms.
1 6. The method of claim 1, wherein at least four substituents of R₁ - R₆ are hydrogen, and at
2 least one substituent of R₁ - R₆ is a methyl or ethyl group.
3